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## RAW SEQUENCE LISTING

DATE: 06/04/2002

PATENT APPLICATION: US/10/016,634A

TIME: 14:52:24

Input Set : A:\DEX-255.ST25.txt

Output Set: N:\CRF3\06042002\J016634A.raw

**Does Not Comply**  
**Corrected Diskette Needed**

3 <110> APPLICANT: Sun, Yongming  
 4 Recipon, Herve  
 5 Ghosh, Malavika  
 6 Liu, Chenghua  
 8 <120> TITLE OF INVENTION: Compositions and Methods Relating to Colon Specific Genes  
 and Proteins  
 10 <130> FILE REFERENCE: DEX-0255  
 12 <140> CURRENT APPLICATION NUMBER: US 10/016634A  
 13 <141> CURRENT FILING DATE: 2001-10-31  
 15 <150> PRIOR APPLICATION NUMBER: US 60/244,258  
 16 <151> PRIOR FILING DATE: 2000-10-31  
 18 <160> NUMBER OF SEQ ID NOS: 176  
 20 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

5786 <210> SEQ ID NO: 176  
 5787 <211> LENGTH: 136  
 5788 <212> TYPE: PRT  
 5789 <213> ORGANISM: Homo sapiens  
 5791 <400> SEQUENCE: 176  
 5793 Met His Leu Leu Ser Asp Gly Lys Glu Gly Ser Thr Tyr Lys Pro Phe  
 5794 1 5 10 15  
 5797 Gln Glu Ile Ser Ser Ser Lys Ser Gly Arg Lys Gly Ser Lys Ala  
 5798 20 25 30  
 5801 Thr Ile Ser Phe Met Ser Ala Val Val Asn Pro Gln Leu Phe Lys Ser  
 5802 35 40 45  
 5805 Arg His Leu Leu Thr Ala Phe Leu Pro Ser Phe Cys Arg Lys Cys Ser  
 5806 50 55 60  
 5809 Phe Phe Ser Ile Leu Asp Leu His Ser Ile Ser Glu Leu Arg Gly Leu  
 5810 65 70 75 80  
 5813 Ala Val Ser Glu Val Ala Val Phe Cys Ile Gln Ser Leu Gly Trp Glu  
 5814 85 90 95  
 5817 Ser Leu Val Leu Arg Ser Leu Ser Ser Phe Leu Leu Ser Ala Leu Glu  
 5818 100 105 110  
 5821 Pro Leu Arg Asn Leu Leu Thr Val Glu Val Trp Gly Leu Val Ser Pro  
 5822 115 120 125  
 5825 Ser Glu Glu Val Phe Phe Leu Val  
 5826 130 135  
 E--> 5832 96

## VERIFICATION SUMMARY

DATE: 06/04/2002

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Input Set : A:\DEX-255.ST25.txt

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L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:60  
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120  
L:123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:180  
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:240  
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:180  
L:207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:240  
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:300  
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:120  
L:580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:120  
L:615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:240  
L:807 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:1070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:5760  
L:1074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:5880  
L:1107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:480  
L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:540  
L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:120  
L:1258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:1260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:60  
L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:120  
L:1264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:180  
L:1654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:480  
L:1758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0  
L:2070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:60  
L:2317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0  
L:2319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:60  
L:2321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:120  
L:2357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:1200  
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L:2431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:120  
L:2462 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:180  
L:2464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:240  
L:2466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:300  
L:2585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:900  
L:2640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:180  
L:2642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:240  
L:2699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:540  
L:2754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:120  
L:2835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:60  
L:2837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:120  
L:2839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:180  
L:2862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:60  
L:2864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:120  
L:2925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0  
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:60  
L:2929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:120  
L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:180  
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:240  
L:2935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:300

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L:2937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:360  
L:2939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:420  
L:5832 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:176